

DAMAGE SURVEY REPORT (DSR)
Emergency Watershed Protection Program – Recovery

Section 1A

Date of Report: 04/06/2006

DSR Number: 023-05-019R Project Number: Sells Lateral + SL-1

NRCS Entry Only

Eligible: YES X NO

Approved: YES X NO

Funding Priority Number (from Section 4) 2ade

Limited Resource Area: YES NO X

Section 1B Sponsor

Sponsor Name: Gravity Drainage District 3

Address: P.O. Box 1067

City/State/Zip: Cameron, LA 70631

Telephone Number: (337) 274-1661 Fax:

Section 1C Site Location Information

County: Cameron State: LA Congressional District: 7

Upstream: 29.78579 -93.28664

Reach 1: Latitude: Longitude: Section: 20,21,22,23,24,25,26,27,28,29 Township: 15 S Range: 9 W

Downstream: 29.79123 -93.26487

Upstream: 29.79022 -93.25633

Reach 2: Latitude: Longitude:

Downstream: 29.79038 -93.26450

Drainage Name: Sells Lateral + SL-1 Reach 1: Sells Lateral – 7,116 feet, Reach 2: SL-1 – 2,734 (Total – 9,850)

Damage Description: Sediment deposition, woody debris, and house hold/home debris in channel.

Section 1D Site Evaluation

All answers in this Section must be YES in order to be eligible for EWP assistance.

Site Eligibility	YES	NO	Remarks
Damage was a result of a natural disaster?*	X		
Recovery measures would be for runoff retardation or soil erosion prevention?*	X		
Threat to life and/or property?*	X		
Event caused a sudden impairment in the watershed?*	X		
Imminent threat was created by this event?**	X		
For structural repairs, not repaired twice within ten years?***	X		
Site Defensibility			
Economic, environmental, and social documentation adequate to warrant action? (Go to pages 3, 4, 5 and 6 ***)	X		
Proposed action technically viable? (Go to Page 9 ***)	X		

Have all the appropriate steps been taken to ensure that all segments of the affected population have been informed of the EWP program and its possible effects? YES X NO

Comments: Local Gravity Drainage District has been consulted.

* Statutory

** Regulation

*** DSR Pages 3 through 6 and 9 are required to support the decisions recorded on this summary page. If additional space is needed on this or any other page in this form, add appropriate pages. 1 of 14

Approved 7/2005

DSR NO: 023-05-019R

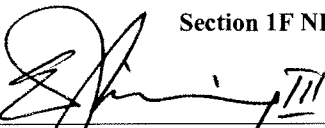
Section 1E Proposed Action

Describe the preferred alternative from Findings: Section 5 A: Remove sediment from channel, disposing of using the existing spoil bank north of the channel to the maximum extent possible; remove debris from channel, disposing of in an approved landfill. Access will be from south side of the channel.

Total installation cost identified in this DSR:

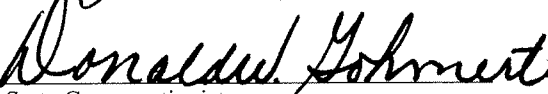
Section 1F NRCS State Office Review and Approval

Reviewed By:


State EWP Program Manager

Date Reviewed: 5/19/06

Approved By:


State Conservationist

Date Approved: 5/22/06

PRIVACY ACT AND PUBLIC BURDEN STATEMENT

NOTE: The following statement is made in accordance with the Privacy Act of 1974, (5 U.S.C. 552a) and the Paperwork Reduction Act of 1995, as amended. The authority for requesting the following information is 7 CFR 624 (EWP) and Section 216 of the Flood Control Act of 1950, Public Law 81-516, 33 U.S.C. 701b-1; and Section 403 of the Agricultural Credit Act of 1978, Public Law 95-334, as amended by Section 382, of the Federal Agriculture Improvement and Reform Act of 1996, Public Law 104-127, 16 U.S.C. 2203. EWP, through local sponsors, provides emergency measures for runoff retardation and erosion control to areas where a sudden impairment of a watershed threatens life or property. The Secretary of Agriculture has delegated the administration of EWP to the Chief or NRCS on state, tribal and private lands.

Signing this form indicates the sponsor concurs and agrees to provide the regional cost-share to implement the EWP recovery measure(s) determined eligible by NRCS under the terms and conditions of the program authority. Failure to provide a signature will result in the applicant being unable to apply for or receive a grant the applicable program authorities. Once signed by the sponsor, this information may not be provided to other agencies. IRS, Department of Justice, or other State or Federal Law Enforcement agencies, and in response to a court or administrative tribunal.

The provisions of criminal and civil fraud statutes, including 18 U.S.C. 286, 287, 371, 641, 651, 1001; 15 U.S.C. 714m; and 31 U.S.C. 3729 may also be applicable to the information provided. According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0578-0030. The time required to complete this information collection is estimated to average 117/1.96 minutes/hours per response, including the time for reviewing instructions, searching existing data sources, field reviews, gathering, designing, and maintaining the data needed, and completing and reviewing the collection information.

USDA NONDISCRIMINATION STATEMENT

"The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.)

Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write USDA, Director of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (800)795-3272 (voice) or (202)720-6382 (TDD). USDA is an equal opportunity provider and employer.

Civil Rights Statement of Assurance

The program or activities conducted under this agreement will be in compliance with the nondiscrimination provisions contained in the Titles VI and VII of the Civil Rights Act of 1964, as amended; the Civil Rights Restoration Act of 1987 (Public Law 100-259); and other nondiscrimination statutes: namely, Section 504 of the Rehabilitation Act of 1973, Title IX of the Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. They will also be in accordance with regulations of the Secretary of Agriculture (7 CFR 15, 15a, and 15b), which provide that no person in the United States shall on the grounds of race, color, national origin, gender, religion, age or disability, be excluded from participation in, be denied the benefits of, or otherwise subjected to discrimination under any program or activity receiving Federal financial assistance from the U.S. Department of Agriculture or any agency thereof.

Section 2 Environmental Evaluation

2A Resource Concerns	2B Existing Condition	2C Alternatives and Effects		
		Proposed Action	No Action	Alternative
		Remove sediment and debris deposited in the channel, accessing from one side of the channel, dispose of sediment on existing spoil.	Leave all debris, sediment, and vegetation deposited during the storm in the channel	Remove and dispose of sediment and debris deposited in the channel by the storm, utilizing a drag line from both sides of the channel.
2D Effects of Alternatives				
Soil				
Soil Quality	Excess water in areas adjacent to channel is causing extended period of soil saturation	Sediment and debris removal will restore natural drainage of adjacent land	Continued saturation will cause anaerobic activity in soils in and adjacent to channel	Sediment and debris removal will restore natural drainage of adjacent land
Soil Compaction	No compaction	Minor comp caused by heavy equipment during construction	No compaction	Equipment on spoil may cause beneficial compaction
Water				
DO	Low DO and increased turbidity from decreased water flow	Removal of sediment and debris will restore flow and improve DO	Continued decrease in DO in adjacent wetlands	Removal of sediment and debris will restore flow and improve DO
Overall stream health	SVAP=1.8	SVAP=2	SVAP=1.7	SVAP=2
Flooding	Excess debris and sed. increasing depth and duration of flooding	Restore to pre-storm conditions	Excess debris and sed. increasing depth and duration of flooding	Restore to pre-storm conditions
Air				
Odor	Stagnate water emitting foul odor	Restoration of flow will eliminate odor	Stagnate water emitting foul odor	Restoration of flow will eliminate odor
Plant				
Marsh/Wetland	Excess sed. and debris poses potential damage to fragile plant comm.	Sed. and debris removal will restore natural water regime to adjacent marsh	Excess sed. and debris increases pot of damage to fragile plant comm	Sed. and debris removal will restore natural water regime to adjacent marsh
Animal				
Migratory Birds	Presently not adversely affected	Restore natural water regime	Eventual change in plant community poses threat	Restore natural water regime
Fur Bearers	Reduced flow has retained high salinity water	Restore natural water regime	Eventual change in plant community poses threat	Restore natural water regime
Fish/Shellfish	Reduced water quality impacting habitat	Restore natural water regime and improve water quality	Poses threat to normal aquatic life due to poor water quality	Restore natural water regime and improve water quality
Other				
vectors	Stagnant pools increasing mosquito reproduction	Reduce stagnant water	Increase in potential for disease outbreak	Reduce stagnant water
aesthetics	Poor due to debris	Restore potential for aesthetic improvements	Poor due to debris	Restore potential for aesthetic improvements

Section 2E Special Environmental Concerns

Resource Consideration	Existing Condition	Alternatives and Effects		
		Proposed Action	No Action	Alternative
Clean Water Act Waters of the U.S.	CWA jurisdiction, Water Quality Certification needed	CWA permit and Water Quality cert. required	Increase blockage/clutter; permit not required	CWA permit and Water Quality cert. required
Coastal Zone Management Areas	Project within Coastal Management Zone	Coastal Use Permit required	Permit not required	Coastal Use Permit required
Coral Reefs	None present	N/A	N/A	N/A
Cultural Resources	None identified - (FOTG) State level review needed	None identified - (FOTG) State level review needed	None identified - (FOTG) State level review needed	None identified None identified - (FOTG) State level review needed
Endangered and Threatened Species	Species listed in Parish (FOTG/USFWS)	None observed on-site, no suitable habitat on-site (field investigation)	N/A	None observed on-site, no suitable habitat on-site (field investigation)
Environmental Justice	N/A	N/A	N/A	N/A
Essential Fish Habitat	N/A	N/A	N/A	N/A
Fish and Wildlife Coordination	No stream modification proposed in project	LDWF will be consulted	N/A	LDWF will be consulted
Floodplain Management	100-year floodplain function is impaired	Restore floodplain to pre-storm conditions	100-year floodplain function is impaired	Restore floodplain to pre-storm conditions
Invasive Species	Limited number of Chinese tallow trees found on site	Will not increase likelihood of further infestation	May increase infestation by reducing competition by managed species	Will not increase likelihood of further infestation
Migratory Birds	Presently not negatively impacted	Food and cover quality improved Restore natural food, cover, and breeding habitat	Excess water will cause negative impacts to natural plant comm.	Food and cover quality improved Restore natural food, cover, and breeding habitat
Natural Areas	Large area of marsh negatively impacted	Restore natural water regime and maintain plant community	Large area of marsh negatively impacted	Restore natural water regime and maintain plant community
Prime and Unique Farmlands	(FOTG) (Soil Survey) none identified	(FOTG) (Soil Survey) none identified	(FOTG) (Soil Survey) none identified	(FOTG) (Soil Survey) none identified
Riparian Areas	Riparian area negatively impacted by altered hydrology	Riparian area improved by restoring channel to pre-storm conditions	Riparian area negatively impacted by altered hydrology	Riparian area improved by restoring channel to pre-storm conditions
Scenic Beauty	Debris neg. impacts residential area and property values	Debris removal will restore potential for eco-tourism	Debris neg. impacts residential area and property values	Debris removal will restore potential for eco-tourism
Wetlands	Potential impact from altered hydrology	Restoration of natural water regime in adjacent marsh area	Potential impact from altered hydrology	Restoration of natural water regime in adjacent marsh area
Wild and Scenic Rivers	None present	N/A	N/A	N/A

Completed By: Brian BaiamonteDate: 04/06/2006

DSR NO: 023-05-019R

Section 2F Economic

This section must be completed by each alternative considered (attach additional sheets as necessary).

	Future Damages (\$)	Damage Factor (%)	Near Term Damage Reduction
Properties Protected (Private)			
70 wood frame houses @ \$47,497.52	\$3,324,826.40	20%	\$664,965.28
20 brick veneer houses @ \$66,496.53	\$1,329,930.60	20%	\$265,986.12
18 Mobile Homes @ \$15,000	\$270,000	30%	\$81,000
Properties Protected (Public)			
Business Losses			
Statewide Electrical (9,000 sq. ft. metal building	\$110,000	10%	\$11,000
Other			
Total Near Term Damage Reduction \$			\$1,022,951.40
Net Benefit (Total Near Term Damage Reduction minus Cost from Section 3)			_____

Completed By: Brian Baiamonte Date: 04/06/2006

Section 2G Social Consideration

This section must be completed by each alternative considered (attach additional sheets as necessary).

	YES	NO	Remarks
Has there been a loss of life as a result of the watershed impairment?		X	
Is there the potential for loss of life due to damages from the watershed impairment?	X		Subsequent events may reduce the ability of emergency services to reach communities.
Has access to a hospital or medical facility been impaired by watershed impairment?		X	Subsequent events may reduce the ability of emergency services to reach communities.
Has the community as a whole been adversely impacted by the watershed impairment (life and property ceases to operate in a normal capacity)		X	Increased flooding poses a threat to the health of the community by impaired ability for community to reach health care facilities.
Is there a lack or has there been a reduction of public safety due to watershed impairment?	X		Excess water over roads prevented some residents from returning home and removing debris from property.

Completed By: Brian Baiamonte Date: 04/06/2006

Section 2H Group Representation and Disability Information**This section is completed only for the preferred alternative selected.**

Group Representation	Number
American Indian/Alaska Native Female Hispanic	
American Indian/Alaska Native Female Non-Hispanic	
American Indian/Alaska Native Male Hispanic	
American Indian/Alaska Native Male Non-Hispanic	
Asian Female Hispanic	
Asian Female Non-Hispanic	
Asian Male Hispanic	
Asian Male Non-Hispanic	
Black or African American Female Hispanic	
Black or African American Female Non-Hispanic	17
Black or African American Male Hispanic	
Black or African American Male Non-Hispanic	12
Hawaiian Native/Pacific Islander Female Hispanic	
Hawaiian Native/Pacific Islander Female Non-Hispanic	
Hawaiian Native/Pacific Islander Male Hispanic	
Hawaiian Native/Pacific Islander Male Non-Hispanic	
White Female Hispanic	7
White Female Non-Hispanic	171
White Male Hispanic	7
White Male Non-Hispanic	168
Total Group	382

Census tract(s) Block 3002, Tract 9702Completed By: Brian BaiamonteDate: 04/06/2006

Section 2I. Required consultation or coordination between the lead agency and/or the RFO and another governmental unit including tribes:

Easements, permissions, or permits:

Sponsor will secured all relevant easements needed to commence emergency work.
Sponsor shall obtain a CWA and CUP.

CWA Permit required by US Army COE
Clean Water Act Certification by LA DEQ
Coastal Use Permit required by LA DNR

Mitigation Description:

Access to a portion of the debris shall be from existing roads when possible or from one side of the channel. Debris shall be disposed of off-site in an approved landfill, and sediment will be disposed of on the existing spoil bank to the maximum extent possible. Project will be completed in a timely manner to reduce impact to the community and to wildlife. Project area will be restored to pre-storm conditions. Project will reduce presence of stagnant pools, thereby decreasing the likelihood of insect-borne disease.

Agencies, persons, and references consulted, or to be consulted:

US Army COE
LA Department of Natural Resources
LA Department of Environmental Quality
LA Department of Wildlife and Fisheries (CONSULTATION ONLY)
US Fish and Wildlife Service (CONSULTATION ONLY IF LISTED SPECIES ARE IDENTIFIED ON SITE)

Section 4 NRCS EWP Funding Priority

Complete the following section to compute the funding priority for the recovery measures in this application

(see instructions on page 10).

Priority Ranking Criteria	Yes	No		Ranking Number Plus Modifier
1. Is this an exigency situation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
2. Is this a site where there is serious, but not immediate threat to human life?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
3. Is this a site where buildings, utilities, or other important infrastructure components are threatened?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
4. Is this site a funding priority established by the NRCS Chief?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
The following are modifiers for the above criteria			Modifier	
a. Will the proposed action or alternatives protect or conserve federally-listed threatened and endangered species or critical habitat?			Yes	
b. Will the proposed action or alternatives protect or conserve cultural sites listed on the National Register of Historic Places?			No	
c. Will the proposed action or alternatives protect or conserve prime or important farmland?			No	
d. Will the proposed action or alternatives protect or conserve existing wetlands?			Yes	
e. Will the proposed action or alternatives maintain or improve current water quality conditions?			Yes	
f. Will the proposed action or alternatives protect or conserve unique habitat, including but not limited to, areas inhabited by State-listed species, fish and wildlife management area, or State identified sensitive habitats?			No	

Enter priority computation in Section 1A, NRCS Entry, Funding priority number.

Remarks:

Proposed action will prevent the degradation of essential breeding habitat for mottled ducks in the adjacent marsh.

Section 5A Findings

Finding: Indicate the preferred alternative from Section 2 (Enter to Section 1E): Remove sediment from channel and dispose of using the existing spoil bank adjacent to the channel, accessing from one side of the channel to the maximum extent possible; and remove and dispose of debris in the channel, and on the top bank and slopes of the channel, in an approved landfill.

I have considered the effects of the action and the alternatives on the Environmental Economic, Social; the Special Environmental Concerns; and the extraordinary circumstances (40 CFR 1508.27). I find for the reasons stated below, that the preferred alternative:

X Has been sufficiently analyzed in the EWP PEIS (reference all that apply)

Chapter 5.2.2.1.2

Chapter _____

Chapter _____

Chapter _____

Chapter _____

_____ May require the preparation of an environmental assessment or environmental impact statement.
The action will be referred to the NRCS State Office on this date:

NRCS representative of the DSR team

Title: Brian A. Baiamonte

Charles Thibault
Dist. Counsel 5/4/06
Date: 04/06/2006

Section 5B Comments: Vegetative debris on the top banks and slopes of the channels is in danger of re-entering the channel; therefore shall be removed and disposed of in an approved landfill.

Section 5C

Sponsor Concurrence: _____

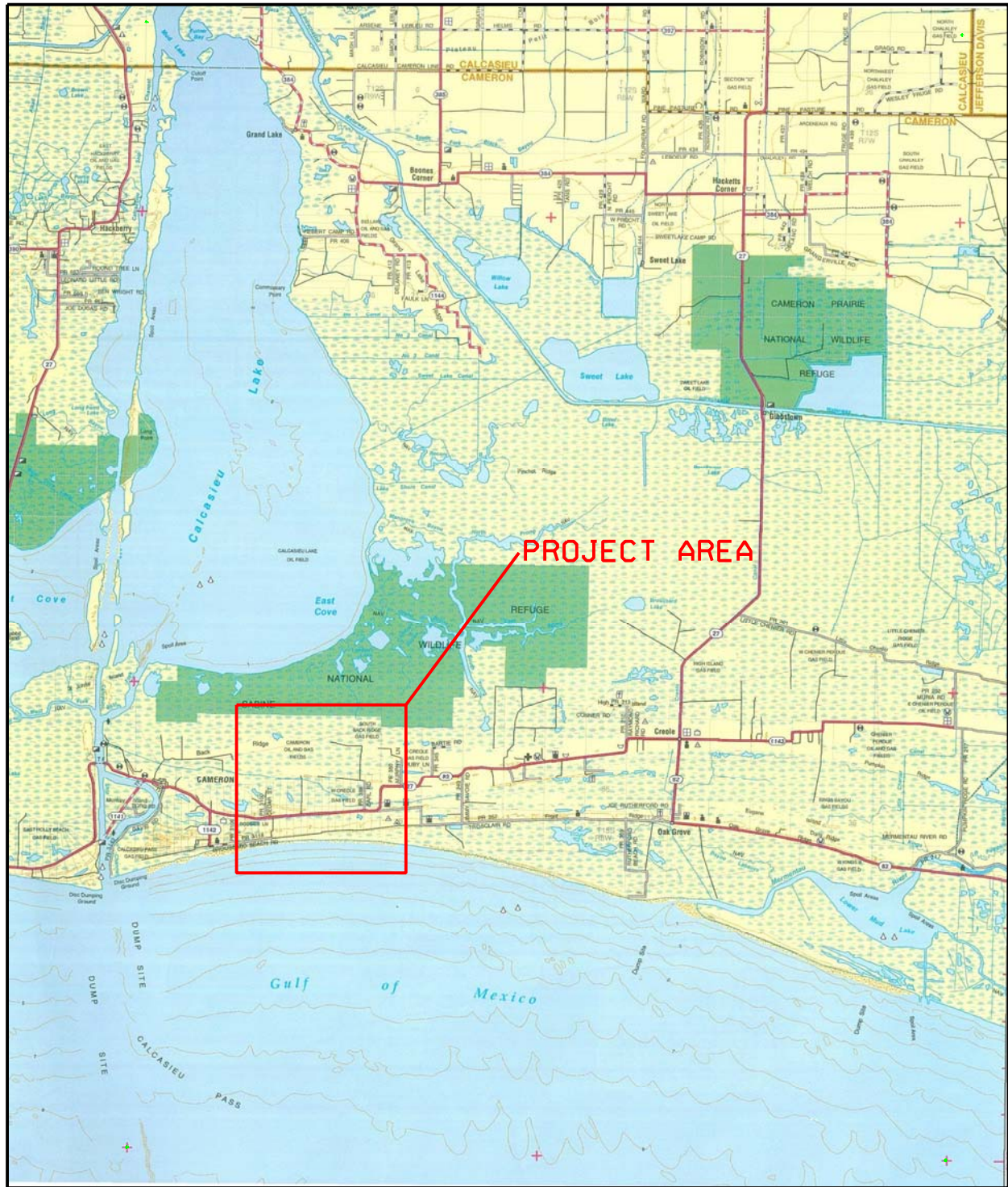
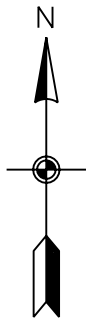
Sponsor Representative

Title: Chairman

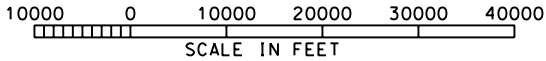
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Date: 5-4-2006

Section 6 Attachments:

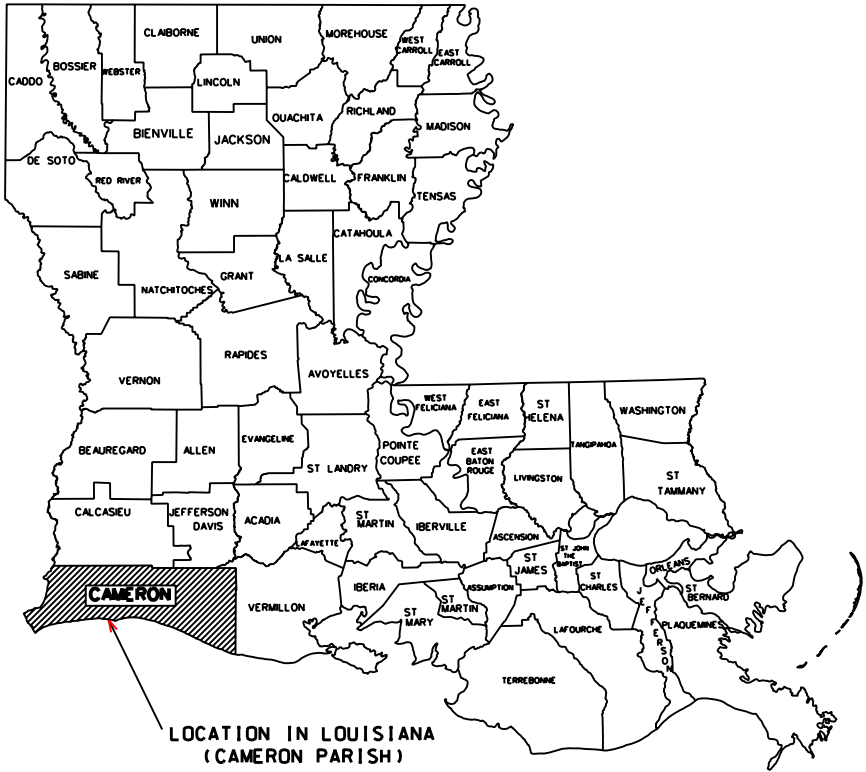
- A. Location Map
- B. Site Plan or Sketches
- C. Other (explain)



VICINITY MAP
CAMERON PARISH - EWP
DSR# 023-05-019R



EMERGENCY REPAIR
BUILT UNDER THE
EMERGENCY WATERSHED PROTECTION PROGRAM
BY GRAVITY DRAINAGE DISTRICT NO.3
WITH THE ASSISTANCE OF THE
NATURAL RESOURCES CONSERVATION SERVICE
OF THE
UNITED STATES DEPARTMENT OF AGRICULTURE
2006



INDEX OF DRAWINGS

- 1 COVER SHEET - VICINTY MAP
- 2 PROJECT LOCATION MAP & PROFILE
- 3 TYPICAL-CHANNEL DEBRIS/SEDIENT REMOVAL
- 4 SECTIONS-SELLS LATERAL STATION 0+00 THRU 18+97
- 5 SECTIONS-SELLS LATERAL STATION 29+70 THRU 53+23
- 6 SECTIONS-SELLS LATERAL STATION 55+74 THRU 70+56
- 7 SECTIONS-SL-1 STATION 1+23 THRU 4+98
- 8 SECTIONS-SL-1 STATION 10+59 THRU 14+11
- 9 SECTIONS-SL-1 STATION 19+29 THRU 24+64
- 10 SECTIONS-SL-1 STATION 27+04

DATE	DESIGNED	DRAWN	CHECKED	APPROVED
05/06	B. STICKER	G. BURNS	B. STICKER	

COVER SHEET - VICINITY MAP
CHANNEL DEBRIS AND SEDIMENT REMOVAL
SELLS LATERAL AND SL-1/DSR-023-05-01 9R
GRAVITY DRAINAGE DISTRICT #3
CAMERON PARISH, LOUISIANA



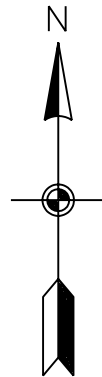
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA EWP

DRAWING NAME
023-05-019R01

SHEET 1 OF 10

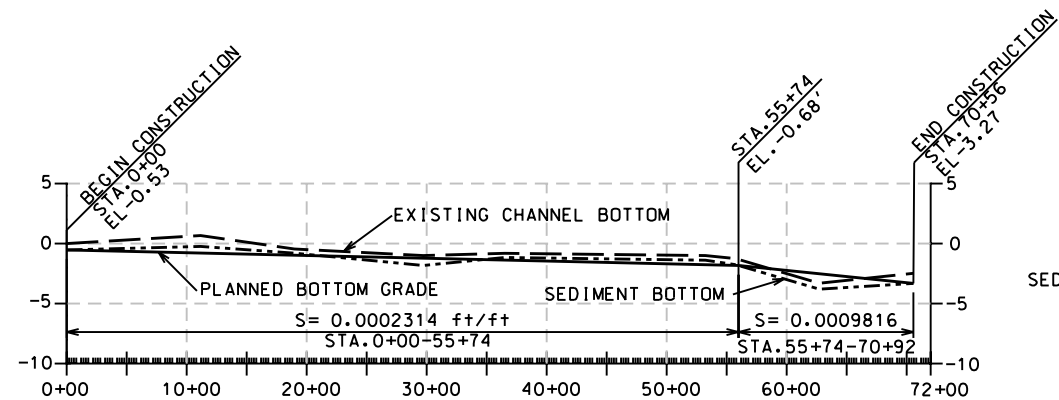
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NO.	DATE	APPROVED	TITLE



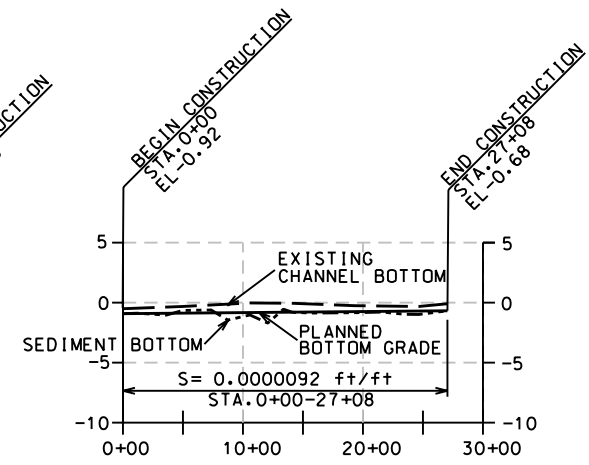
SITE LOCATION MAP
SELLS LATERAL & SL-1
DSR#023-05-01 9R

SELLS LATERAL CHANNEL C/L LOCATION	
BEGIN CONSTRUCTION	END CONSTRUCTION
STA. 0+00	STA. 70+56
N472548.77 E2662740.14	N474750.28 E2668176.75
LAT/LONG.	LAT/LONG.
29 47 05.871 93 16 54.950	29 47 28.573 93 15 53.681

SL-1 LATERAL CHANNEL C/L LOCATION	
BEGIN CONSTRUCTION	END CONSTRUCTION
STA. 0+00	STA. 55+48
N474399.61 E2668180.72	N474392.54 E2668678.65
LAT/LONG.	LAT/LONG.
29 47 25.103 93 15 53.569	29 47 25.116 93 15 47.917



CENTERLINE PROFILE
SELLS LATERAL
DSR#023-05-01 9R



CENTERLINE PROFILE
SL-1
DSR#023-05-01 9R

NOTICE:
48 HOURS BEFORE DIGGING
CALL 1-800-272-3020

REVISIONS			
NO.	DATE	APPROVED	TITLE

SITE MAP & PROFILE
CHANNEL DEBRIS AND SEDIMENT REMOVAL
SELLS LATERAL/SL-1 DSR-023-005-01 9R
CAMERON PARISH, LOUISIANA



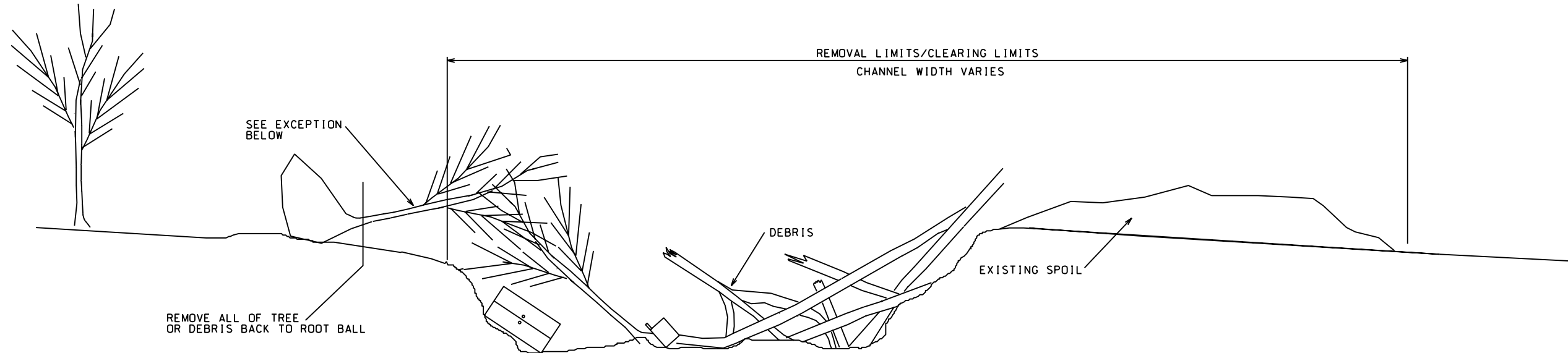
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LA -EWP

DRAWING NAME
023-05-019R-02

SHEET 2 OF 10

DESIGNED	B. STICKER	DATE
		05/06
DRAWN	G. BURNS	DATE
		05/06
CHECKED	B. STICKER	DATE
		05/06
APPROVED		DATE

NOTICE:
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CALL 1-800-272-3020

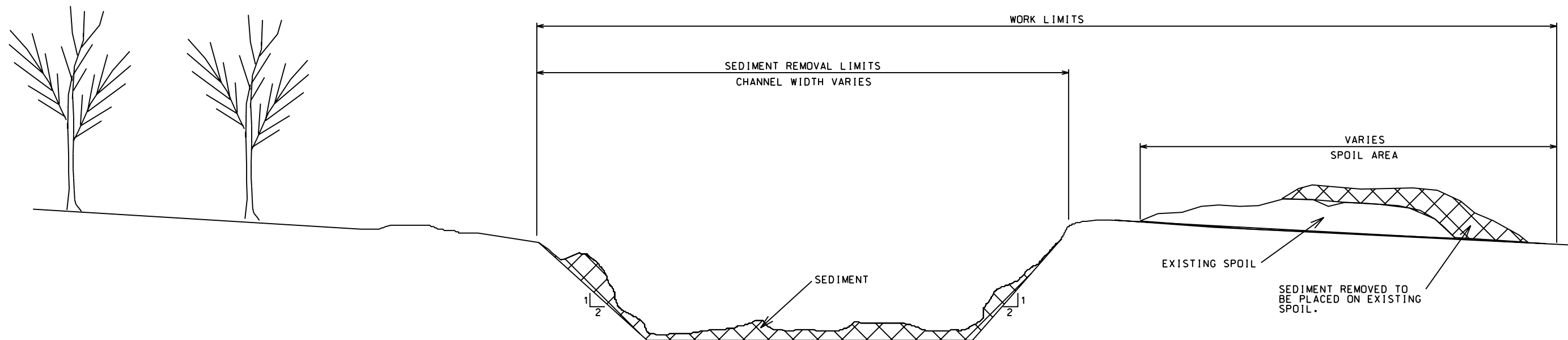


NOTE: SIDE OF WORK VARIES. RIGHT OF WAY ON BOTH SIDES; HOWEVER WORK FROM ONLY ONE SIDE IN ANY REACH AS CONCURRED IN BY COTR.

EXCEPTION: IT MAY BE POSSIBLE THAT TREES OR DEBRIS WHICH WERE LOCATED OUTSIDE OF THE REMOVAL LIMITS MAY HAVE FALLEN INTO THE REMOVAL LIMITS. THESE TREES OR DEBRIS WHICH MAY BE LOCATED OUTSIDE OF THE REMOVAL LIMITS WILL BE REMOVED.

TYPICAL CHANNEL DEBRIS REMOVAL SELLS LARERAL N.T.S

NOTICE:
48 HOURS BEFORE DIGGING
CALL 1-800-272-3020



- NOTE: SIDE OF WORK VARIES. RIGHT OF WAY ON BOTH SIDES; HOWEVER WORK FROM ONLY ONE SIDE IN ANY REACH AS CONCURRED IN BY COTR.
- CLEARING OF UNDAMAGED WOODY VEGETATION ON THE EXISTING SPOIL SHALL BE LIMITED TO ONLY THAT IS NECESSARY FOR PLACEMENT OF THE REMOVED SEDIMENT.

TYPICAL CHANNEL SEDIMENT REMOVAL SELLS LARERAL N.T.S

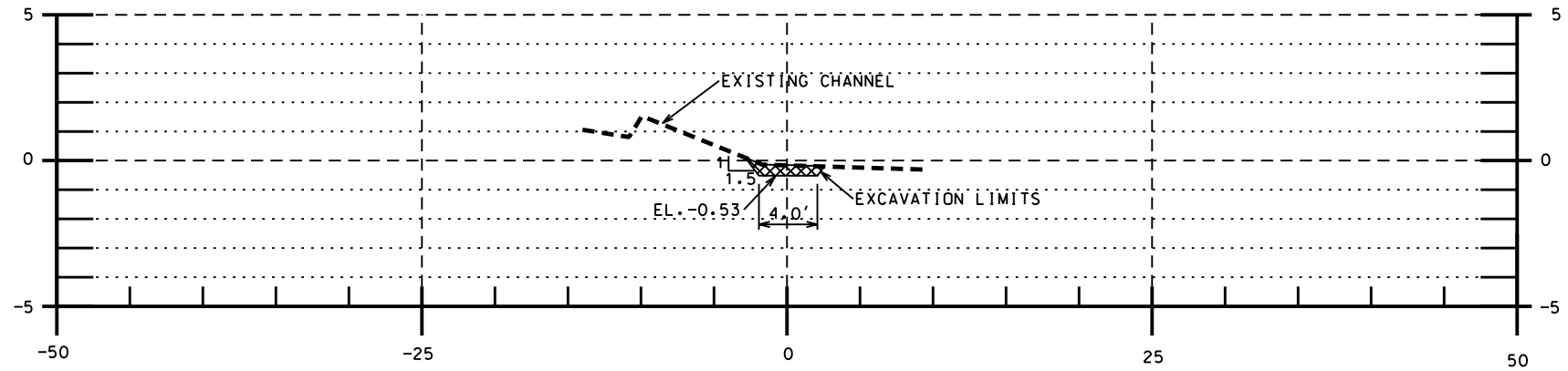
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NO.	DATE	APPROVED	TITLE

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05/06	B. STICKER	G. BURNS	B. STICKER	
05/06				
05/06				

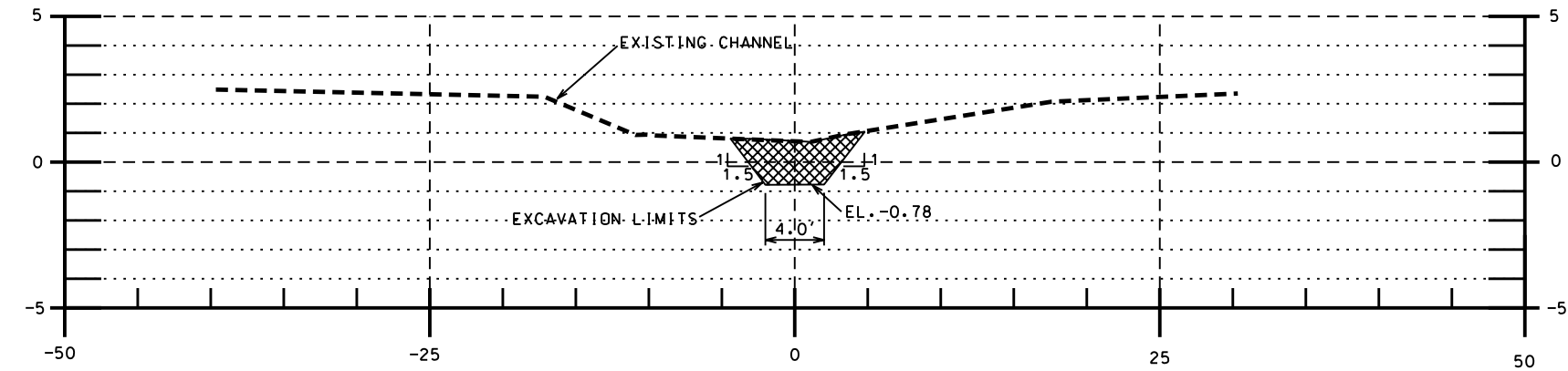
TYPICAL -CHANNEL DEBRIS/SEDIMENT REMOVAL
SELLS LARERAL
DSR# 023-05-019R
CAMERON PARISH, LOUISIANA



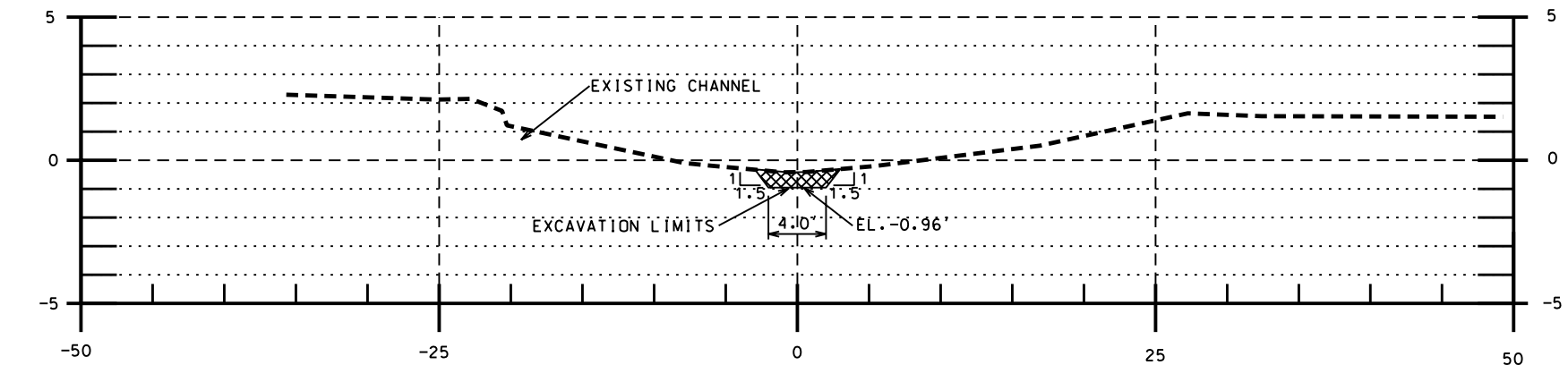
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DRAWING NAME
023-05-019R03



STATION 0+00



STATION 11+16



STATION 18+97

NOTICE:
48 HOURS BEFORE DIGGING
CALL 1-800-272-3020

REVISIONS			
NO.	DATE	APPROVED	TITLE

CHANNEL DEBRIS AND SEDIMENT REMOVAL
SELLS LATERAL/DSR# 023-05-019R
CAMERON PARISH, LOUISIANA

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA -EWP

DRAWING NAME
023-05-013R04

SHEET 4 OF 10

DESIGNED B. STICKER

DRAWN G. BURNS

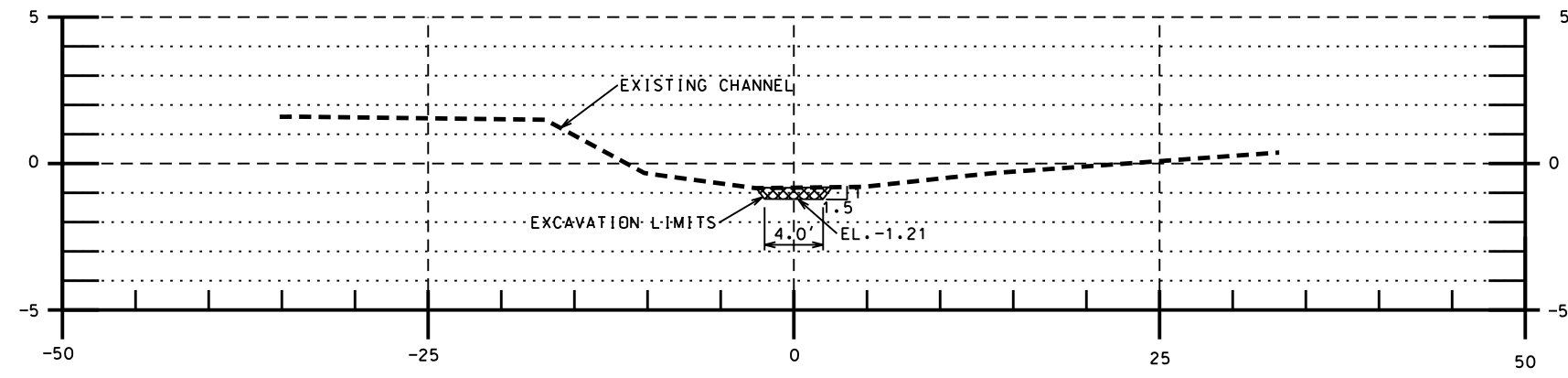
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APPROVED _____

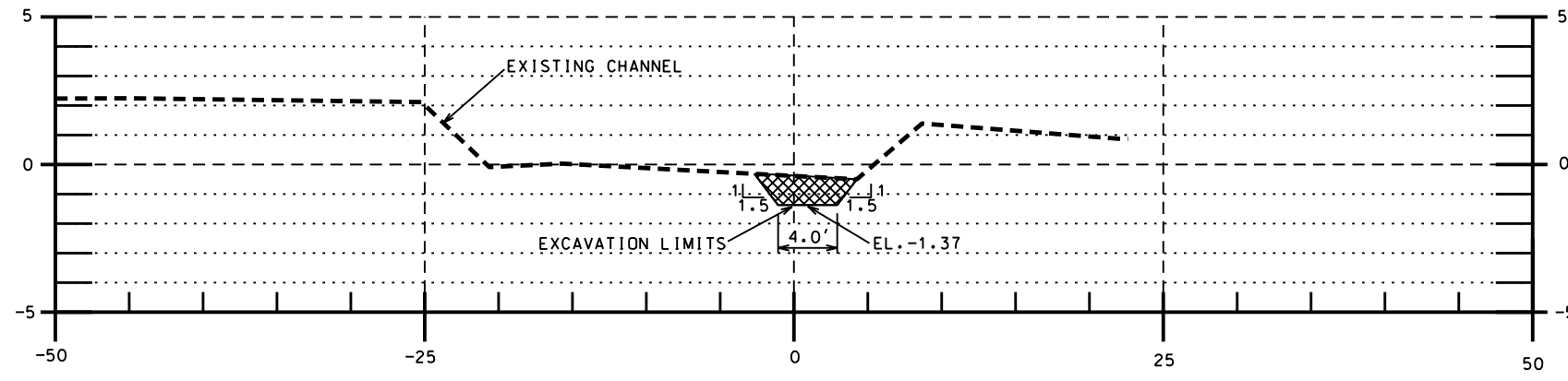
DATE
05/06

05/06

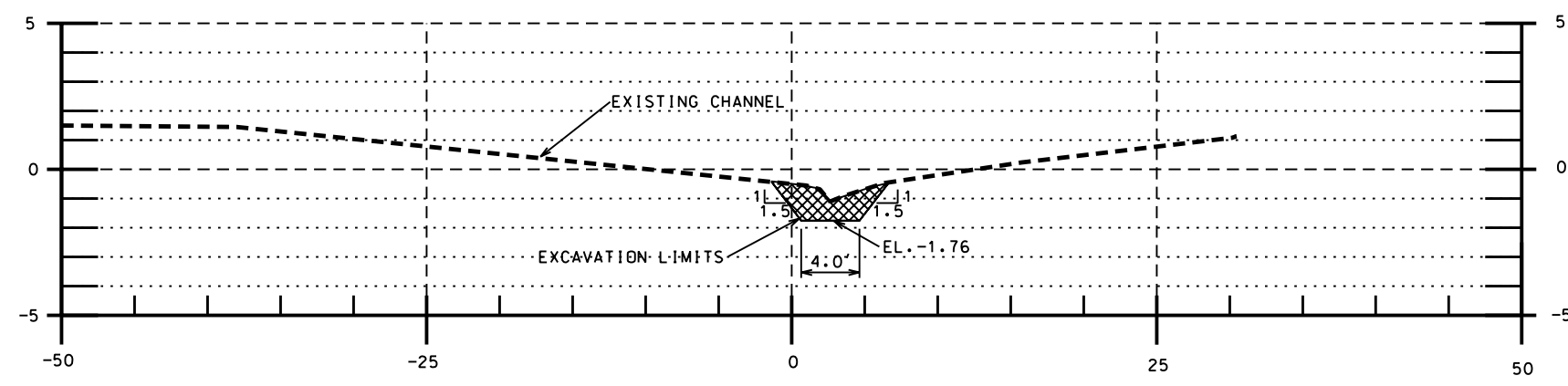
05/06



STATION 29+70



STATION 36+50



STATION 53+23


NOTICE:
48 HOURS BEFORE DIGGING
CALL 1-800-272-3020

REVISIONS			
NO.	DATE	APPROVED	TITLE

FILE NAME
LA -EWP

DRAWING NAME
023-05-013R05

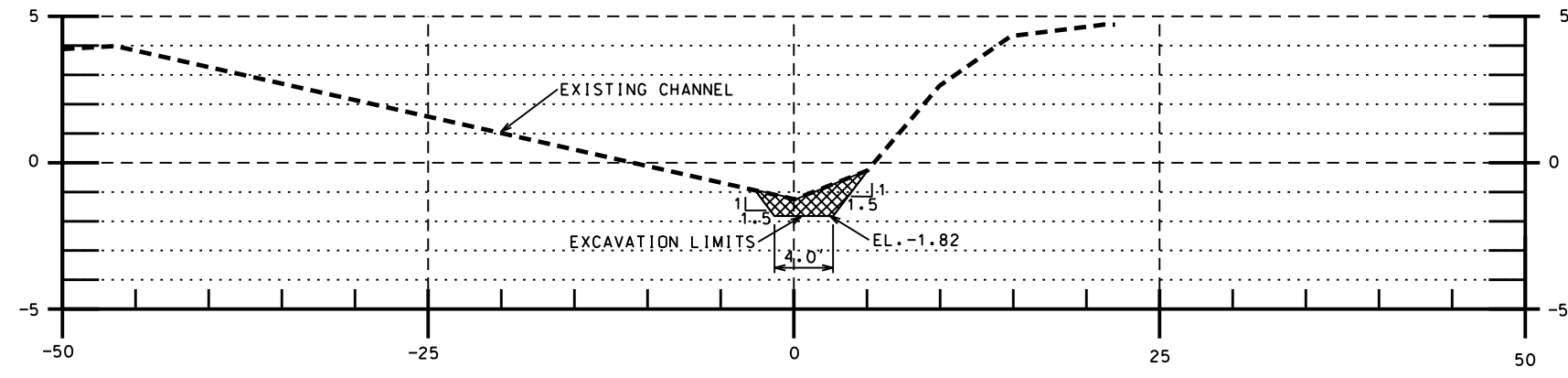
SHEET 5 OF 10



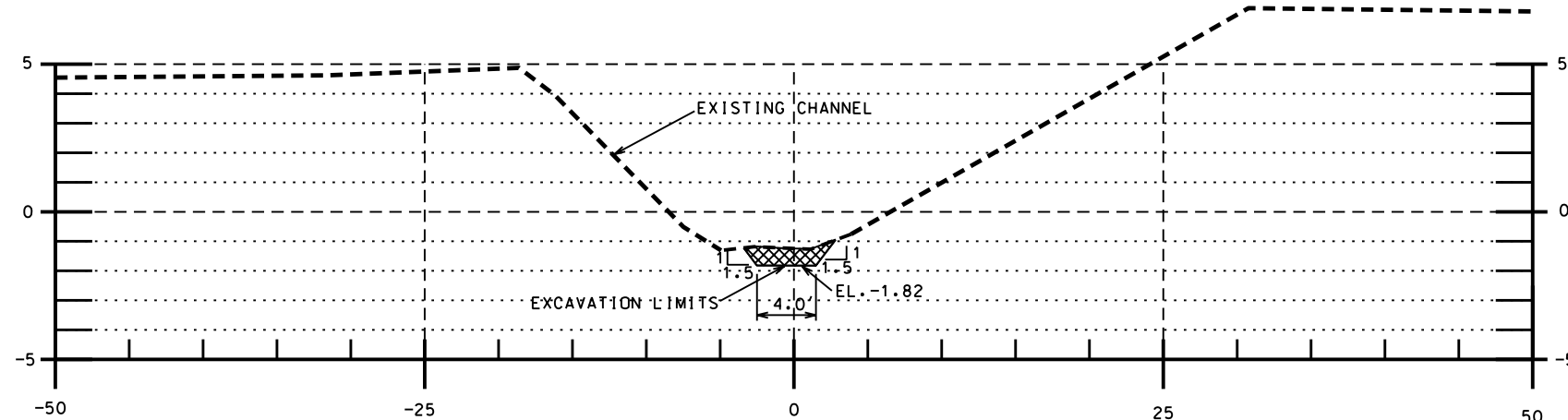
Natural Resources Conservation Service
United States Department of Agriculture

CHANNEL DEBRIS AND SEDIMENT REMOVAL
SELLS LATERAL/DSR# 023-05-019R
CAMERON PARISH, LOUISIANA

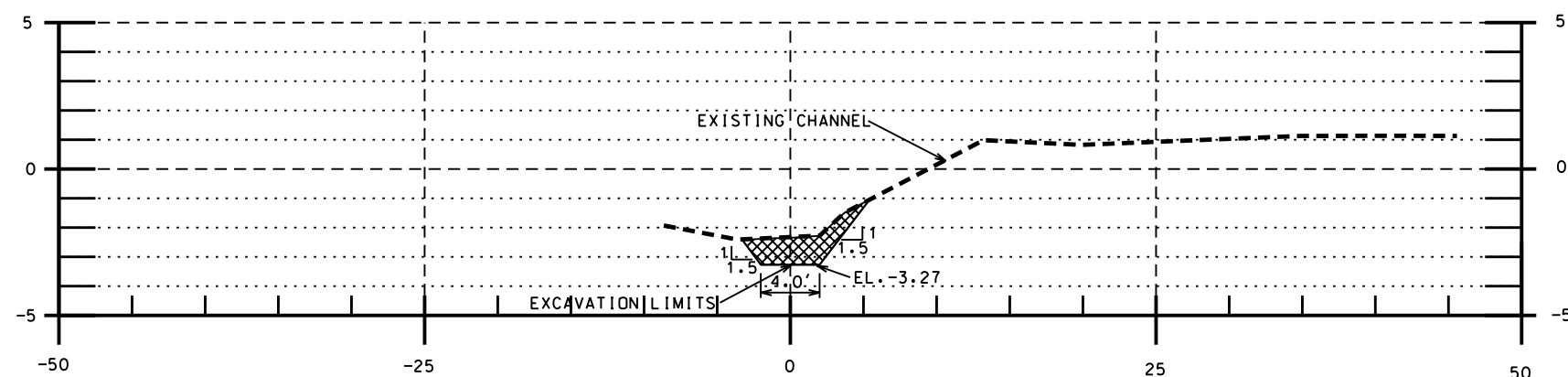
DESIGNED	B. STICKER	DATE	05/06
DRAWN	G. BURNS		05/06
CHECKED	B. STICKER		05/06
APPROVED			



STATION 55+74



STATION 62+72



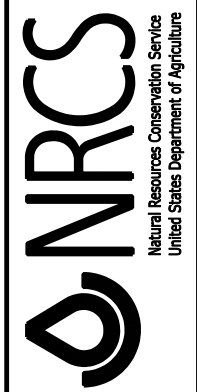
STATION 70+56

NOTICE:
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REVISIONS			
NO.	DATE	APPROVED	TITLE

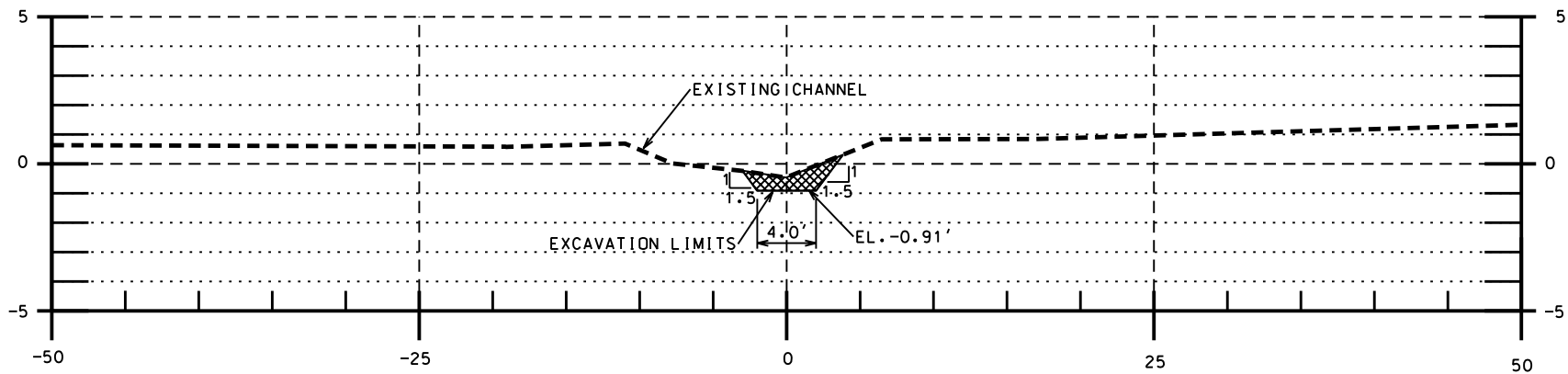
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APPROVED			

X-SECTIONS
CHANNEL DEBRIS AND SEDIMENT REMOVAL
SELLS LATERAL/DSR# 023-05-019R
CAMERON PARISH, LOUISIANA

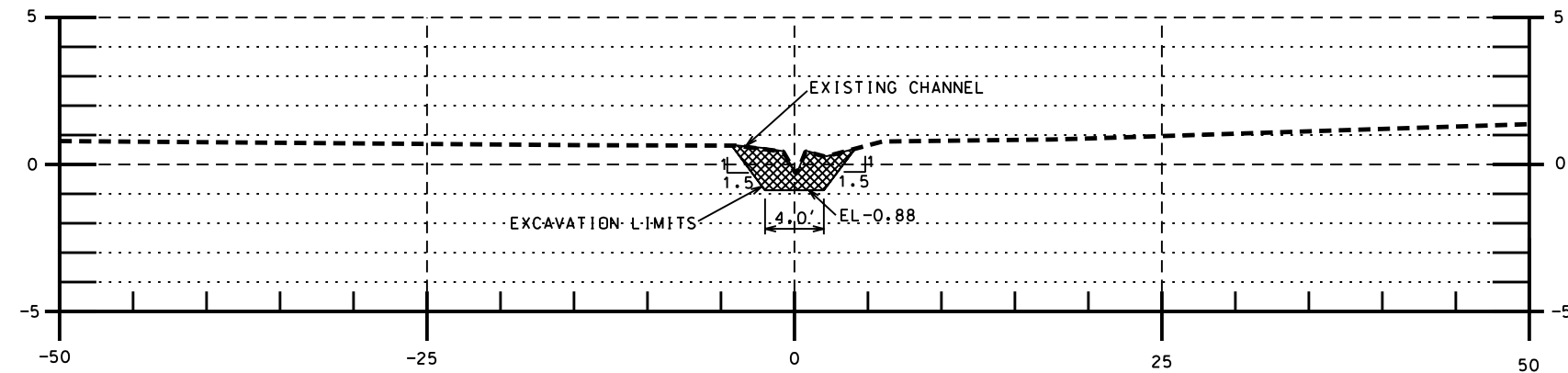


FILE NAME
LA -EWP

DRAWING NAME
023-05-013R06




STATION 1+23



STATION 4+98

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REVISIONS			
NO.	DATE	APPROVED	TITLE



Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA -EWP

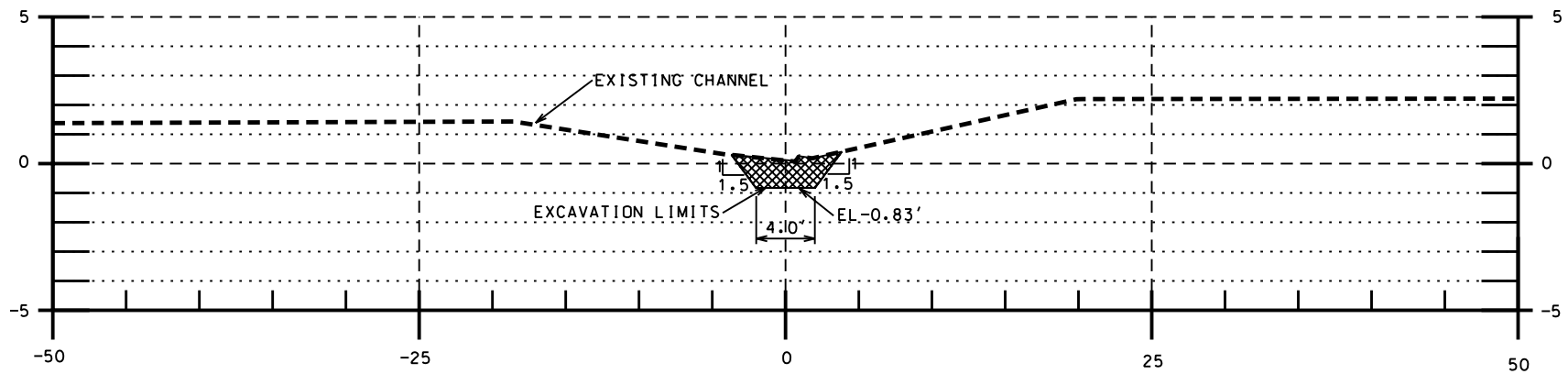
DRAWING NAME
023-05-013R07

SHEET 7 OF 10

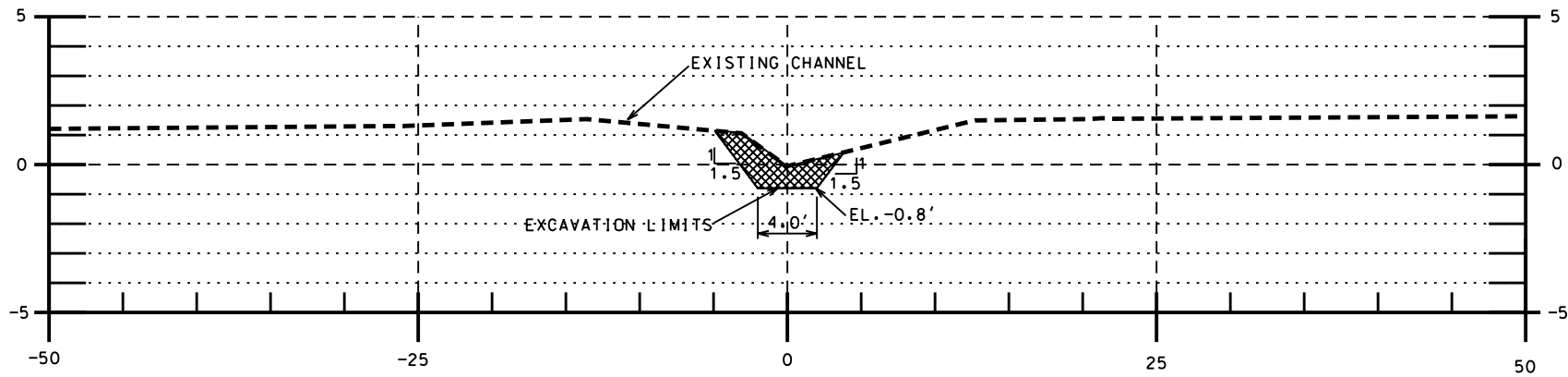
CHANNEL DEBRIS AND SEDIMENT REMOVAL
SL-1 LATERAL/DSR# 023-05-019R
CAMERON PARISH, LOUISIANA

DESIGNED B. STICKER
DRAWN G. BURNS
CHECKED B. STICKER
APPROVED

DATE
05/06
05/06
05/06




STATION 10+63



STATION 14+11

NOTICE:
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REVISIONS			
NO.	DATE	APPROVED	TITLE

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United States Department of Agriculture

FILE NAME
LA -EWP

DRAWING NAME
023-05-013R08

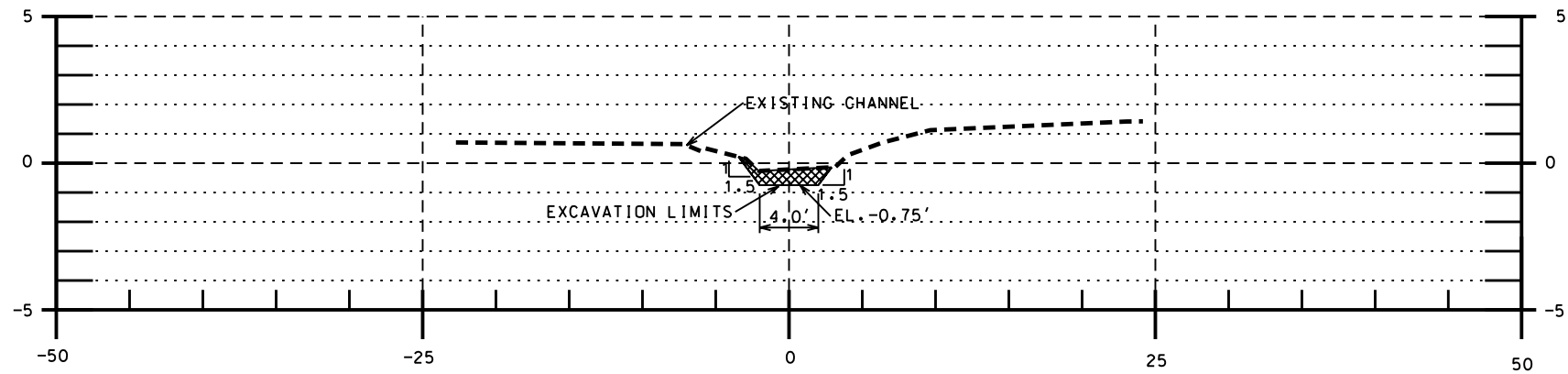
SHEET 8 OF 10

DESIGNED B. STICKER
DRAWN G. BURNS
CHECKED B. STICKER
APPROVED _____

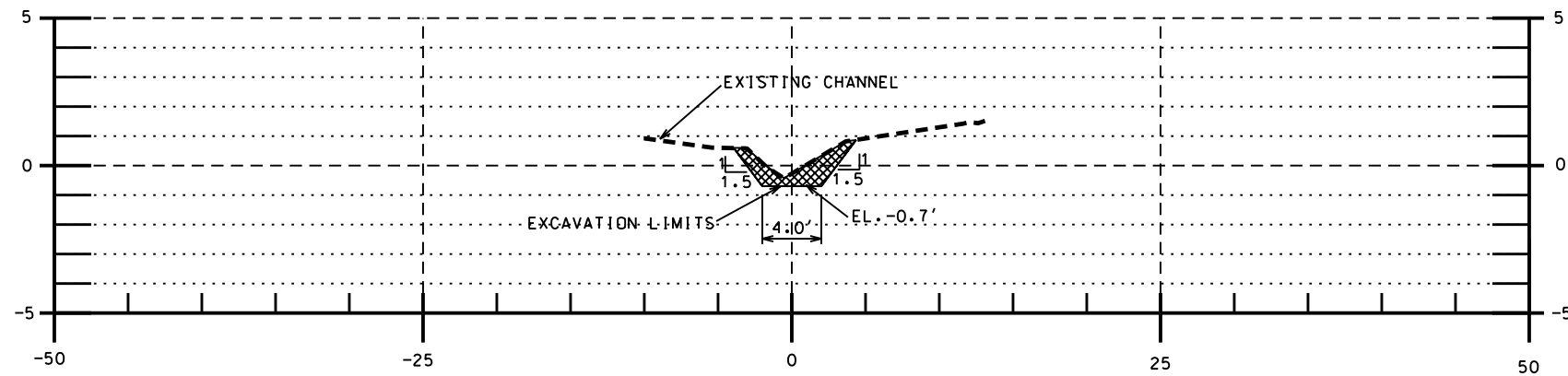
DATE
05/06
05/06
05/06

X-SECTIONS

CHANNEL DEBRIS AND SEDIMENT REMOVAL
SL-1 LATERAL/DSR# 023-05-019R
CAMERON PARISH, LOUISIANA



STATION 19+32



STATION 24+68

NOTICE:
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NO.	DATE	APPROVED	TITLE

X-SECTIONS
CHANNEL DEBRIS AND SEDIMENT REMOVAL
SL-1 LATERAL/DSR# 023-05-019R
CAMERON PARISH, LOUISIANA



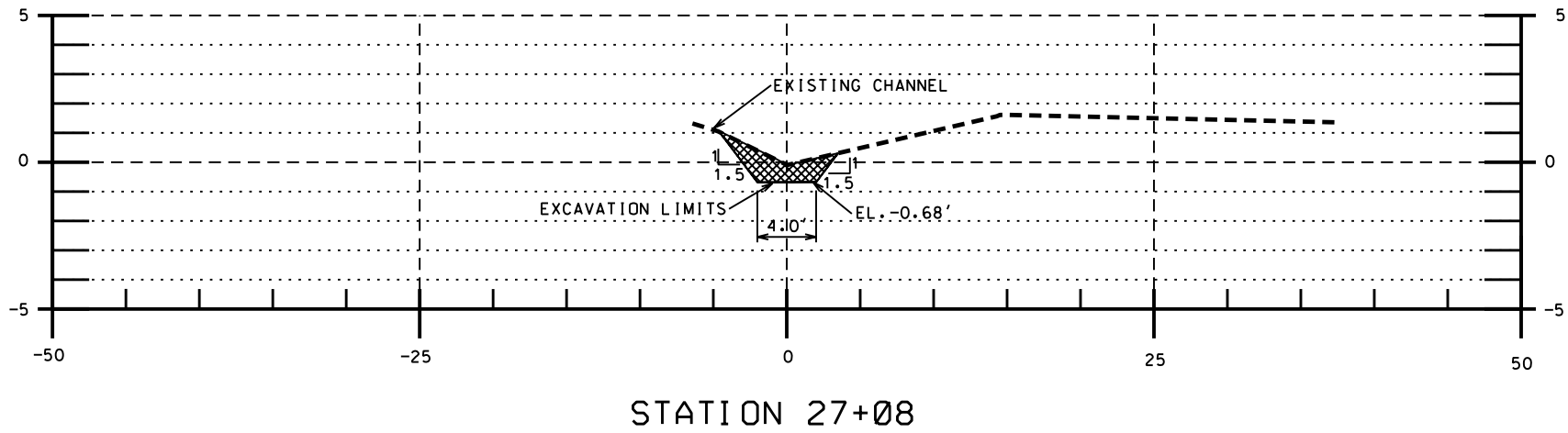
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DRAWING NAME
023-05-013R09

SHEET 9 OF 10

DESIGNED	B. STICKER	DATE	05/06
DRAWN	G. BURNS		05/06
CHECKED	B. STICKER		05/06
APPROVED			

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FILE NAME
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DRAWING NAME
023-05-013R10

SHEET 10 OF 10

X-SECTIONS
CHANNEL DEBRIS AND SEDIMENT REMOVAL
SL-1 LATERAL/DSR# 023-05-019R
CAMERON PARISH, LOUISIANA

DESIGNED	DATE
B. STICKER	05/06
DRAWN	DATE
G. BURNS	05/06
CHECKED	DATE
B. STICKER	05/06
APPROVED	DATE